

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No.: 72182CIP3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CAPACITANCE MEASUREMENT-BASED MECHANISM FOR LOCATING OPEN TELECOMMUNICATION LINE FAULT, the specification of which:

(check one)

  x   is attached hereto

\_\_\_\_\_ was filed on \_\_\_\_\_

as Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

|                             |                             |                             |       |       |
|-----------------------------|-----------------------------|-----------------------------|-------|-------|
| <u>                    </u> | <u>                    </u> | <u>                    </u> | [   ] | [   ] |
| (Number)                    | (Country)                   | (Day/Month/Year Filed)      | Yes   | No    |
|                             |                             |                             |       |       |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | [   ] | [   ] |
| (Number)                    | (Country)                   | (Day/Month/Year Filed)      | Yes   | No    |
|                             |                             |                             |       |       |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | [   ] | [   ] |
| (Number)                    | (Country)                   | (Day/Month/Year Filed)      | Yes   | No    |

I hereby claim priority benefits under Title 35, United States Code, 119, of any United States application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the date of the application on which priority is claimed:

Prior U.S. (Provisional) Application: Priority Claimed

|                             |                             |       |       |
|-----------------------------|-----------------------------|-------|-------|
| <u>                    </u> | <u>                    </u> | [   ] | [   ] |
| (Number)                    | (Filing Date)               | Yes   | No    |

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                    |                   |                |
|--------------------|-------------------|----------------|
| <u>10/246,368</u>  | <u>09/18/2002</u> | <u>Pending</u> |
| (Appln Serial No.) | (Filing Date)     | (Status)       |
|                    |                   |                |
| <u>10/403,321</u>  | <u>03/31/2003</u> | <u>Pending</u> |
| (Appln Serial No.) | (Filing Date)     | (Status)       |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys/patent agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:



27975

PATENT TRADEMARK OFFICE

**Direct telephone calls and send correspondence to:**

**CHARLES E. WANDS, ESQUIRE**



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PATENT TRADEMARK OFFICE

Telephone: (321) 725-4760

Full name of (FIRST/SOLE) inventor: **Daniel M. JOFFE**

Inventor's  
Signature: \_\_\_\_\_

Date: 9/10/03

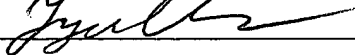
Residence: 2732 Tammerack Lane  
Owens Crossroads, AL 35763

Citizenship: Citizen of United States of America

Post Office Address: 2732 Tammerack Lane  
Owens Crossroads, AL 35763

Full name of (SECOND) inventor: **Fred T. CHU**

Inventor's

Signature:  Date: 9/10/03

Residence: 176 Inwood Trail  
Madison, AL 35758

Citizenship: Citizen of Taiwan

Post Office Address: 176 Inwood Trail  
Madison, AL 35758